

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# 4A  
9 May 02  
f. Tally

APPLICANT: Szafraniec et al.

SERIAL No. Unassigned

EXAMINER: Unassigned

FILED: Herewith

GROUP No.: Unassigned

TITLE: TIME DIFFERENCE SYNCRONISATION FOR DETERMINATION  
OF A PROPERTY OF AN OPTICAL DEVICE

Attorney Docket No.: 10 01 0748

Commissioner for Patents  
Washington, D.C. 20231

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Allison Berkman  
Name

Allison Berkman  
Signature

PRELIMINARY AMENDMENT

Dear Sir:

Please amend the application as follows:

In The Abstract

Please amend the abstract as follows:

The present invention relates to determination of a property of an optical device under test, e.g. the group-delay of the optical device under test, by: tuning an optical frequency  $\lambda$  of an optical beam, deriving a dependency of the optical frequency  $\lambda$  of the optical beam over a first time period  $t$ , deriving a dependency of the optical property of the device under test over a second time period  $t+\Delta t$ , synchronizing the time dependency of the optical frequency  $\lambda$  of the optical beam with the time dependency of the optical property of the device under test,

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